## PATENT COOPERATION TREATY

# PCT

# INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form		of International Search Report s, where applicable, item 5 below.
NC 32036 PCT - Wa/js	ACTION		
International application No.	International filing date (day/mon	h/year) (Earliest) f	Priority Date (day/month/year)
PCT/IB 02/02519	01/07/2002		
Applicant			
NOKIA CORPORATION			
NOCIA CONTONATION			
This International Search Report has beer according to Article 18. A copy is being tra	n prepared by this International Sea Insmitted to the International Burea	rching Authority and is to u.	ransmitted to the applicant
This International Search Report consists  X It is also accompanied by	of a total of <u>04</u> sh a copy of each prior art document	eets. cited in this report.	
Basis of the report			
<ul> <li>a. With regard to the language, the in language in which it was filed, unlength</li> </ul>	international search was carried ou ess otherwise indicated under this i	t on the basis of the inte tem.	rnational application in the
the international search w. Authority (Rule 23.1(b)).	as carried out on the basis of a trar	slation of the internation	nal application furnished to this
b. With regard to any <b>nucleotide an</b> was carried out on the basis of the	d/or amino acid sequence disclose sequence listing:	ed in the international a	pplication, the international search
. —	nal application in written form.		
filed together with the inte	rnational application in computer re	adable form.	
l <u></u>	this Authority in written form.		
	this Authority in computer readble		
the statement that the sub international application a	sequently furnished written sequer s filed has been furnished.	ice listing does not go be	eyond the disclosure in the
the statement that the info furnished	rmation recorded in computer read	able form is identical to	the written sequence listing has been
2. Certain claims were foui	nd unsearchable (See Box I).		
3. Unity of invention is lack	king (see Box II).		
4. With regard to the <b>title</b> ,			
The text is approved as su	bmitted by the applicant.		
the text has been establis	hed by this Authority to read as foll	ows:	
5. With regard to the abstract,			
X the text is approved as su	bmitted by the applicant.		
the text has been establis within one month from the	hed, according to Rule 38.2(b), by date of mailing of this internationa	this Authority as it appea I search report, submit c	ars in Box III. The applicant may, comments to this Authority.
6. The figure of the <b>drawings</b> to be publ			2
X as suggested by the appli	cant.		None of the figures.
because the applicant fail	ed to suggest a figure.		
because this figure better	characterizes the invention.		

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

₹

Minimum documentation searched (classification system followed by classification symbols)  $IPC \ 7 \ H04L \ H04Q$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

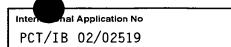
EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 01 74011 A (PSION PLC ;WOLOVITZ LIONEL (GB)) 4 October 2001 (2001-10-04) claims	1-6, 8-11, 13-15,17
х	EP 1 024 628 A (IBM) 2 August 2000 (2000-08-02) page 6, line 17 -page 11, line 43 claims	1-4,7,8, 11-13
X	WO 02 35865 A (BEART PILGRIM ;BIOMOTIX LTD (GB)) 2 May 2002 (2002-05-02) page 2, line 11 -page 9, line 21	1-3,17
X	WO 02 09362 A (PHILLIPPS JOHN QUENTIN) 31 January 2002 (2002-01-31) page 3, line 4 -page 5, line 10 -/	1-3,17

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
13 February 2003	24/02/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Roberti, V

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### INTERNATIONAL SEARCH REPORT



		PCT/IB 02	2/02519
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	<del>-</del>	
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
4	EP 1 176 840 A (MICROSOFT CORP) 30 January 2002 (2002-01-30) column 5, line 49 -column 22, line 37		1-17
<b>\</b>	HAARTSEN J: "BLUETOOTH - THE UNIVERSAL RADIO INTERFACE FOR AD HOC, WIRELESS CONNECTIVITY"  ON - ERICSSON REVIEW, ERICSSON. STOCKHOLM, SE, no. 3, 1998, pages 110-117, XP000783249 ISSN: 0014-0171 the whole document		1-17

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Information on patent family members

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